

Title (en)
SHOCK-ABSORBING INNER LINING

Title (de)
SCHOCKABSORBIERENDE INNENVERKLEIDUNG

Title (fr)
HABILLAGE INTERIEUR AMORTISSANT LES CHOCS

Publication
EP 0901430 A1 19990317 (DE)

Application
EP 97922803 A 19970604

Priority
• CH 9700226 W 19970604
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Abstract (en)
[origin: WO9746423A1] Inner lining (1) with numerous shock-absorbing elements (7) distributed over the entire surface, which are decoupled from the vehicle component (3) with the help of a decoupling layer (9). A spring layer (8) is installed between these light-weight shock-absorbing elements (7), which acts in conjunction with a heavy-weight layer (2) on the passenger-compartment side as an acoustically active spring-mass system. In the preferred embodiment, a pneumatic spring is to be used as the spring layer (8). The shock-absorbing elements (7) occupy roughly 40 % to 60 % of the entire surface.

IPC 1-7
B60R 13/02; **B60R 21/04**

IPC 8 full level
B32B 3/26 (2006.01); **B60R 13/02** (2006.01); **B60R 13/08** (2006.01); **B60R 21/04** (2006.01); **F16F 1/36** (2006.01); **F16F 1/376** (2006.01); **F16F 3/08** (2006.01); **F16F 7/00** (2006.01); **F16F 7/12** (2006.01); **F16F 9/30** (2006.01); **B60R 21/00** (2006.01)

CPC (source: EP KR US)
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